

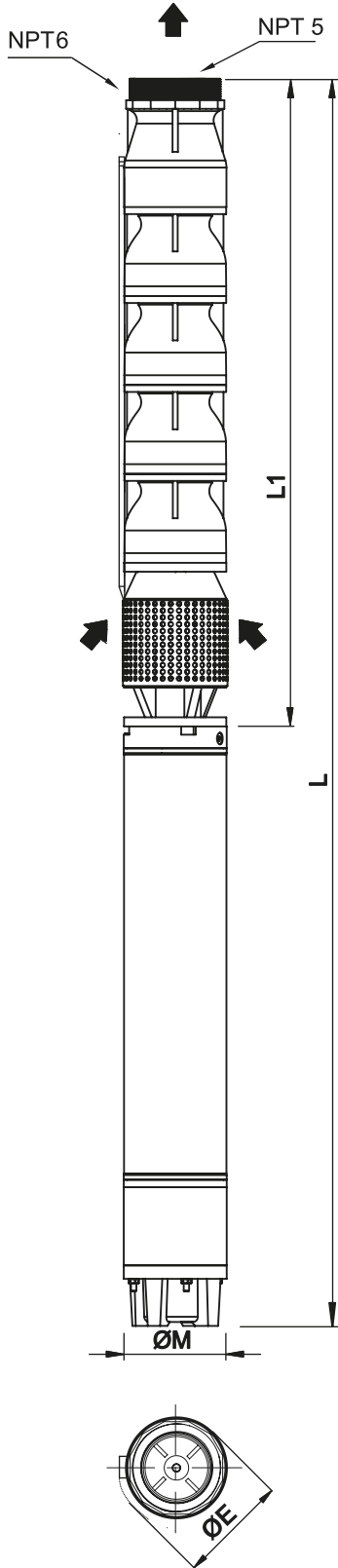
USP 5F, USP 6, USP 7, USP 8, USP 10 SERIES

No.	Pompa Parçası Pump Components	Standart Malzeme Standard Material	İsteğe Bağlı Malzeme Optional Material
1	Gövde/Difüzör Bowl / Diffuser	Kır Döküm - GG 25 Grey Iron - GG 25	Paslanmaz AISI 304-316 Bronz G - Cu - Sn 10 SS. Cast AISI 304-316 Bronze G - Cu - Sn 10
2	Fan Impeller		
3	Çıkış Gövdesi Delivery Case		
4	Emiş Gövdesi Suction case		
5	Klape Valve	Delrin	
6	Yataklama Burcu Bearing Bush	Kauçuk + Bronz Nitrile Rubber + Bronze	-----
7	Mil Kaması Shaft Sleeve	Paslanmaz AISI 420 Cr Steel AISI 420	
8	Mil Shaft	Paslanmaz AISI 420 Cr Steel AISI 420	Paslanmaz AISI 304-316 Cr-Ni Steel AISI 304-316
9	Kaplin Couple	Paslanmaz AISI 420 Cr Steel AISI 420	
10	Filtre Strainer	Paslanmaz AISI 304 Cr-Ni Steel AISI 304	Paslanmaz AISI 316 Cr-Ni Steel AISI 316
11	Fan Koniği Bushing	Paslanmaz AISI 410 Cr. Steel AISI 410	
12	Civatalar Bolts	Din 933	

Teknik Bilgi / Technical Data

Karışık Akışlı 8" Döküm Gövdeli Dalgıç Pompa

Mixed Flow 8" Cast Iron Submersible Pump



Fan Tipi <i>Impeller Type</i>	Karışık <i>Mixed</i>	Maks.Randimanda H (tek kd.) <i>Max.Flow Rate In H (single stage)</i>	16.5 m	Çalışma Ortamı <i>Operating Environment</i>	Temiz Su <i>Clear Water</i> ph 6,5-8,0
Maks.Randiman <i>Max.Efficiency</i>	71.0%	Maks.Randimanda Güç(P2)(tek kd.) <i>Max.Flow Rate In Power(P2)(single stage)</i>	13.67 kW	Maks. Çalışma Sıcaklığı <i>Max. Temperature</i>	30 °C
Maks.Randimanda Debi <i>Max.Flow Rate In Efficiency</i>	60 l/s	Maks. Güç(P2)(tek kd.) <i>Max. Power(P2)(single stage)</i>	16.65 kW	Maks. Katı Madde <i>Max. Solid Material</i>	50 gr/m ³

Performans Tablosu / Performance Chart

Pompa Tipi <i>Pump Type</i>	Motor Tipi <i>Motor Type</i>	HP	kW	Nominal Akım <i>Current</i> 380V	Q	n = 2900 d/d rpm							
						l/sec	0	40.0	50.0	55.0	60.0	65.0	70.0
						m ³ /h	0	144.0	180.0	198.0	216.0	234.0	252.0
USP 8 FX/1	USM 6025	25.0	18.5	42.0		30	21	20	19	18	17	15	
USP 8 FX/2	USM 6050 USM 7050 USM 8050	50.0	37.0	79.7 76.1 76.0		60	43	40	38	36	34	30	
USP 8 FX/3	USM 7070 USM 8070	70.0	52.0	108.2 103.0		90	64	60	57	54	50	47	
USP 8 FX/4	USM 8090	90.0	66.0	134.0		120	87	80	77	72	67	59	
USP 8 FX/5	USM 8110 USM 10110	110.0	81.0	160.0 162.8	H m	150	108	100	95	90	82	74	
USP 8 FX/6	USM 8125 USM 10125	125.0	92.0	183.0 180.7		180	129	120	113	107	98	89	
USP 8 FX/7	USM 10150	150.0	110.0	216.1		210	150	140	132	123	115	104	
USP 8 FX/8	USM 10175	175.0	129.0	250.6		240	173	160	152	142	130	118	
USP 8 FX/9	USM 10200	200.0	147.0	285.6		270	195	180	172	161	148	133	
USP 8 FX/10	USM 10225	225.0	165.0	318.8		300	215	200	190	178	164	148	
USP 8 FX/11	USM 10250	250.0	185.0	355.3		330	236	220	212	198	182	163	

Ölçüler & Ağırlıklar

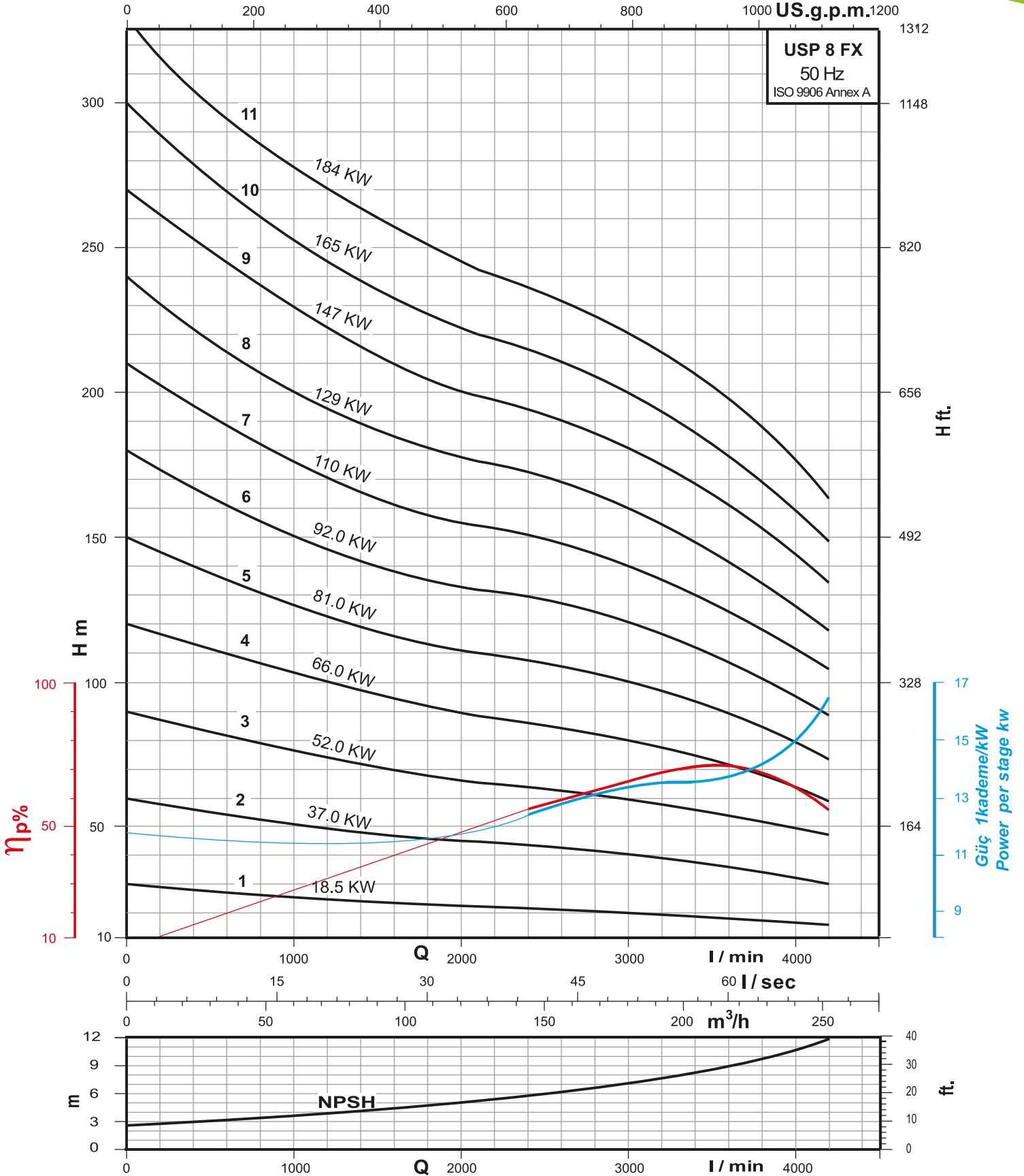
Dimensions & Weights

Pompa + Motor <i>Pump + Motor</i>	ØM (mm)	ØE (mm)	Boy <i>Length (mm)</i>		Ağırlık <i>Net Weight (kg)</i>	
			L1	L	Pump	Pump+ Motor
			USP 8 FX/1 + USM 6025	145	205	745
USP 8 FX/2 + USM 6050	145	205	935	2280	61.5	176.5
USP 8 FX/2 + USM 7050	170	205	935	1960	61.5	179.5
USP 8 FX/2 + USM 8050	190	205	935	1995	64.0	217.0
USP 8 FX/3 + USM 7070	170	205	1125	2330	75.5	222.5
USP 8 FX/3 + USM 8070	190	205	1125	2360	78.0	250.0
USP 8 FX/4 + USM 8090	190	205	1315	2635	92.0	281.0
USP 8 FX/5 + USM 8110	190	205	1505	2925	106.0	323.0
USP 8 FX/5 + USM 10110	231	205	1505	2855	110.0	370.0
USP 8 FX/6 + USM 8125	190	205	1695	3180	120.0	348.0
USP 8 FX/6 + USM 10125	231	205	1695	3105	124.0	405.0
USP 8 FX/7 + USM 10150	231	205	1885	3375	134.0	446.0
USP 8 FX/8 + USM 10175	231	205	2075	3660	138.0	481.0
USP 8 FX/9 + USM 10200	231	205	2265	3980	166.0	551.0
USP 8 FX/10 + USM 10225	231	205	2455	4245	180.0	605.0
USP 8 FX/11 + USM 10250	231	205	2645	4595	194.0	659.0

Performans Eğrisi / Performance Curves

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Performans eğrileri 15 °C sıcaklıkta, 1 atm. basınç altında, fiziksel değerleri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ olan temiz su baz alınarak hazırlanmıştır.
Performance curves are based on temp. 15 °C, with pressure 1 atm., physical values kinematic viscosity $\nu = 1 \text{ mm}^2/\text{sec}$ and density $\rho = 1000 \text{ kg/m}^3$.
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